

University of Minnesota

It Takes a Village: Symbiosis and Development

Symposium presented by the
Developmental Biology Center of the University of Minnesota

Coffman Memorial Union and Theater and Presidents Room
300 Washington Avenue Southeast

Sponsored by The Developmental Biology Center, College of Biological Sciences, Department of Ecology, Evolution and Behavior, the Medical School and the Microbial, Plant Genomics Institute and the Company of Biologists

Monday, September 21, 2015

- 8:00 – 9:00 am Registration/Check-in and Continental Breakfast in Coffman Theater Lobby
Poster Set-up in the President's Room (3rd floor of Coffman)
Register and pick up name tag and program folder (& banquet ticket, if registered)
If you are presenting a poster, please set it up during this time in the Presidents Room
- 9:00 – 9:10 am Welcoming Remarks in *Coffman Theater*
David Zarkower, Ph.D., Director, Developmental Biology Center
Department of Genetics, Cell Biology and Development, University of Minnesota
- 9:10 – 10:00 am **Rosie Alegado, Ph.D.**
University of Hawaii, Honolulu, Hawaii
**“Bacterial Sulfonolipids Regulate Multicellular Development in
Choanoflagellates”**
- 10:00 – 10:20 am Break
- 10:20 – 11:10 am **Angela Douglas, Ph.D.**
Cornell University, Ithaca, New York
“The Multi-Organismal Animal: Insights from Insect-Microbial Interactions”
- 11:10 – 12:00 pm **Karen Guillemin, Ph.D.**
University of Oregon, Eugene, Oregon
**“Molecular Dialogues with the Microbiota: Insights from the Zebrafish
Intestine”**
- 12:00 – 1:30 pm **Lunch – Mississippi Room, 3rd Floor, Coffman Union**

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- 1:00 – 2:30 pm Poster Session in the Presidents Room (3rd floor)
Winner will be announced at the banquet
(Posters must be removed by 5:00 pm)
- 2:30 – 3:20 pm **Ann Hirsch, Ph.D.**
University of California, Los Angeles
“How Does the Rhizosphere Microbiome Influence Plant Development
- 3:20 – 3:30 pm Break
- 3:30 – 4:20 pm **Spencer Nyholm, Ph.D.**
University of Connecticut, Storrs, Connecticut
“The Hawaiian Bobtail Squid: A Model Host for Understanding Animal Development in a Microbial World”
- 4:20 – 5:10 pm **Ramnik Xavier, Ph.D.**
Harvard Medical School, Cambridge, Massachusetts
“Microbiome Shifts in Complex Immune Disorders”
- BANQUET** **A banquet ticket is required to attend the social hour, banquet dinner and lecture.**
Location: McNamara Alumni Center (200 Oak Street Southeast)
- 5:30 – 6:30 pm Reception
Swain Room
- 6:30 pm Dinner
University Hall
William Sullivan, Ph.D.
University of California, Santa Cruz, California
“Wolbachia, Microtubules and Big Sur”
- Dessert Buffet to Follow